ERRFMT

```
**FILE**ID**ERRFMT

EEEEEEEEEE   RRRRRRRR    RRRRRRRR    FFFFFFFFFF   MM      MM  TTTTTTTTTT
EEEEEEEEEE   RRRRRRRR    RRRRRRRR    FFFFFFFFFF   MM      MM  TTTTTTTTTT
EE           RR     RR   RR     RR   FF           MMMM  MMMM      TT
EE           RR     RR   RR     RR   FF           MMMM  MMMM      TT
EE           RR     RR   RR     RR   FF           MM MM MM        TT
EE           RR     RR   RR     RR   FF           MM  MM MM       TT
EEEEEEEE     RRRRRRRR    RRRRRRRR    FFFFFFFF     MM      MM      TT
EEEEEEEE     RRRRRRRR    RRRRRRRR    FFFFFFFF     MM      MM      TT
EE           RR   RR     RR   RR     FF           MM      MM      TT
EE           RR    RR    RR    RR    FF           MM      MM      TT
EE           RR     RR   RR     RR   FF           MM      MM      TT
EE           RR     RR   RR     RR   FF           MM      MM      TT
EEEEEEEEEE   RR      RR   RR      RR  FF           MM      MM      TT
EEEEEEEEEE   RR      RR   RR      RR  FF           MM      MM      TT


MM      MM   AAAAAA    PPPPPPPP
MM      MM   AAAAAA    PPPPPPPP
MMMM  MMMM   AA    AA  PP      PP
MMMM  MMMM   AA    AA  PP      PP
MM MM MM     AA    AA  PP      PP
MM MM MM     AA    AA  PP      PP
MM      MM   AA    AA  PPPPPPPP
MM      MM   AA    AA  PPPPPPPP
MM      MM   AAAAAAAAAA PP
MM      MM   AAAAAAAAAA PP
MM      MM   AA    AA  PP
MM      MM   AA    AA  PP
MM      MM   AA    AA  PP
MM      MM   AA    AA  PP
```

```
                                   +------------------------------+
                                   ! Object Module Synopsis !
                                   +------------------------------+

Module Name      Ident           Bytes     File                              Creation Date      Creator
-----------      -----           -----     ----                              -------------      -------
ERRFMT           V04-000          3730  _$255$DUA28:[ERRFMT.OBJ]ERRFMT.OLB;1  16-SEP-1984 01:29  VAX/VMS Macro V04-00
SYS              V04-000             0  _$255$DUA28:[SYSOBJ]SYS.STB;1         16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$IODEF        V04-000             0  _$255$DUA28:[SYSLIB]STARLET.OLB;2     16-SEP-1984 00:18  VAX/VMS Macro V04-00
LIB$SPAWN        1-004             339  _$255$DUA28:[SYSLIB]STARLET.OLB;2     16-Sep-1984 01:15  VAX-11 Bliss-32 V4.0-742
LIB$MSGDEF       2-018               0  _$255$DUA28:[SYSLIB]STARLET.OLB;2     15-SEP-1984 23:43  VAX-11 Message V04-00
SYS$P1_VECTOR    V04-000             0  _$255$DUA28:[SYSLIB]STARLET.OLB;2     16-SEP-1984 00:40  VAX/VMS Macro V04-00
LIB$ANALYZE_SDESC
                 1-003             101  _$255$DUA28:[SYSLIB]STARLET.OLB;2     15-SEP-1984 23:47  VAX/VMS Macro V04-00
LIB$MSGDEF       2-018               0  _$255$DUA28:[SYSLIB]STARLET.OLB;2     15-SEP-1984 23:43  VAX-11 Message V04-00
```

```
                                    +---------------------------+
                                    ! Image Section Synopsis !
                                    +---------------------------+
```

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	5	00000200	2	0	READ WRITE COPY ON REF				
	0	4	00000C00	7	0	READ ONLY				
	0	1	00001400	11	0	READ WRITE COPY ON REF				
	0	1	00001600	12	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				

```
        Key for special characters above:
        +--------------------+
        ! R  - Relocatable !
        ! P  - Protected   !
        +--------------------+
```

```
+-------------------------------+
! Program Section Synopsis !
+-------------------------------+
```

Psect Name	Module Name	Base	End	Length		Align	Attributes
DATA		00000200	00000A45	00000846	(2118.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	ERRFMT	00000200	00000A45	00000846	(2118.)	PAGE 9	
_LIB$DATA		00000A48	00000A48	00000000	(0.)	LONG 2	PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	LIB$ANALYZE_SDESC	00000A48	00000A48	00000000	(0.)	LONG 2	
CODE		00000C00	00001233	00000634	(1588.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	ERRFMT	00000C00	00001233	00000634	(1588.)	BYTE 0	
_LIB$CODE		00001234	000013EC	000001B9	(441.)	LONG 2	PIC,USR,CON,REL,LCL, SHR, EXE, RD,NOWRT,NOVEC
	LIB$SPAWN	00001234	00001386	00000153	(339.)	LONG 2	
	LIB$ANALYZE_SDESC	00001388	000013EC	00000065	(101.)	LONG 2	
$RMSNAM		00001400	00001417	00000018	(24.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	ERRFMT	00001400	00001417	00000018	(24.)	BYTE 0	

```
+---------------------------+
! Symbol Cross Reference !
+---------------------------+
```

Symbol	Value	Defined By	Referenced By ...
CON$SENDCONSCMD	800035DA	SYS	ERRFMT
ERF$ERRSNAP	0000114A-R	ERRFMT	
ERF$GETBUF	000010AB-R	ERRFMT	
ERF$INIT	00000F52-R	ERRFMT	
ERF$MOUNT	00000FB9-R	ERRFMT	
ERF$SNAPSHOT_COPIED	000011E8-R	ERRFMT	
ERF$SNAPSHOT_PRESENT	000011D4-R	ERRFMT	
ERF$START	00000C2F-R	ERRFMT	
ERF$TIMSTMP	00000F8E-R	ERRFMT	
ERL$ALLOCEMB	8000CC52	SYS	ERRFMT
ERL$AL_BUFADDR	80003188	SYS	ERRFMT
ERL$GB_BUFPTR	80003192	SYS	ERRFMT
ERL$GL_ERLPID	80003194	SYS	ERRFMT
ERL$RELEASEMB	8000CD26	SYS	ERRFMT
EXE$GB_CPUTYPE	80003FA0	SYS	ERRFMT
EXE$GL_MSGFLAGS	80003D9C	SYS	ERRFMT
EXE$GQ_ERLMBX	800029A8	SYS	ERRFMT
EXE$IPID_TO_EPID	8000B4AA	SYS	ERRFMT
EXE$V_DISMOUMSG	00000001	SYS	ERRFMT
EXE$V_MOUNTMSG	00000000	SYS	ERRFMT
IO$M_NOW	00000040	SYS$IODEF	ERRFMT
IO$_WRITEVBLK	00000030	SYS$IODEF	ERRFMT
LIB$ANALYZE_SDESC	00001388-R	LIB$ANALYZE_SDESC	
LIB$ANALYZE_SDESC_R2	0000139D-R	LIB$ANALYZE_SDESC	LIB$SPAWN
LIB$SPAWN	00001234-R	LIB$SPAWN	ERRFMT
LIB$_INVARG	00158234	LIB$MSGDEF	LIB$SPAWN
LIB$_INVSTRDES	00158224	LIB$MSGDEF	LIB$ANALYZE_SDESC
LIB$_NOCLI	0015837C	LIB$MSGDEF	LIB$SPAWN
SCH$GL_CURPCB	800021F8	SYS	ERRFMT
SYS$ASSIGN	7FFEDE50	SYS	ERRFMT
SYS$CLI	7FFEDE18	SYS$P1_VECTOR	LIB$SPAWN
SYS$CLOSE	7FFEE1B8	SYS	ERRFMT
SYS$CMKRNL	7FFEDE90	SYS	ERRFMT
SYS$CONNECT	7FFEE1C0	SYS	ERRFMT
SYS$CREATE	7FFEE1C8	SYS	ERRFMT
SYS$DASSGN	7FFEDEE0	SYS	ERRFMT
SYS$DELPRC	7FFEDF08	SYS	ERRFMT
SYS$FAO	7FFEDF50	SYS	ERRFMT
SYS$FIND	7FFEE170	SYS$P1_VECTOR	ERRFMT
SYS$GETCHN	7FFEE0C8	SYS	ERRFMT
SYS$GETDVI	7FFEE410	SYS$P1_VECTOR	ERRFMT
SYS$GETMSG	7FFEE0B0	SYS	ERRFMT
SYS$HIBER	7FFEDF88	SYS	ERRFMT
SYS$K_VERSION	48513258	SYS	
SYS$OPEN	7FFEE208	SYS	ERRFMT
SYS$PUT	7FFEE188	SYS	ERRFMT
SYS$QIO	7FFEDFC8	SYS	ERRFMT
SYS$SETIMR	7FFEE020	SYS	ERRFMT
SYS$SNDOPR	7FFEDFC0	SYS$P1_VECTOR	ERRFMT

Symbol	Value	Defined By	Referenced By ...
SYS$UPDATE	7FFEE1A0	SYS$P1_VECTOR	ERRFMT
SYS$WAITFR	7FFEE078	SYS	ERRFMT

```
                              +-------------------+
                              ! Symbols By Value !
                              +-------------------+


Value                             Symbols...
-----                             ----------
00000000          EXE$V_MOUNTMSG
00000001          EXE$V_DISMOUMSG
00000030          IO$_WRITEVBLK
00000040          IO$M_NOW
00000C2F      R-ERF$START
00000F52      R-ERF$INIT
00000F8E      R-ERF$TIMSTMP
00000FB9      R-ERF$MOUNT
000010AB      R-ERF$GETBUF
0000114A      R-ERF$ERRSNAP
000011D4      R-ERF$SNAPSHOT_PRESENT
000011E8      R-ERF$SNAPSHOT_COPIED
00001234      R-LIB$SPAWN
00001388      R-LIB$ANALYZE_SDESC
0000139D      R-LIB$ANALYZE_SDESC_R2
00158224          LIB$_INVSTRDES
00158234          LIB$_INVARG
0015837C          LIB$_NOCLI
48513258          SYS$R_VERSION
7FFEDE18          SYS$CLI
7FFEDE50          SYS$ASSIGN
7FFEDE90          SYS$CMKRNL
7FFEDEE0          SYS$DASSGN
7FFEDF08          SYS$DELPRC
7FFEDF50          SYS$FAO
7FFEDF88          SYS$HIBER
7FFEDFC0          SYS$SNDOPR
7FFEDFC8          SYS$QIO
7FFEE020          SYS$SETIMR
7FFEE078          SYS$WAITFR
7FFEE0B0          SYS$GETMSG
7FFEE0C8          SYS$GETCHN
7FFEE170          SYS$FIND
7FFEE188          SYS$PUT
7FFEE1A0          SYS$UPDATE
7FFEE1B8          SYS$CLOSE
7FFEE1C0          SYS$CONNECT
7FFEE1C8          SYS$CREATE
7FFEE208          SYS$OPEN
7FFEE410          SYS$GETDVI
800021F8          SCH$GL_CURPCB
800029A8          EXE$GQ_ERLMBX
80003188          ERL$AL_BUFADDR
80003192          ERL$GB_BUFPTR
80003194          ERL$GL_ERLPID
800035DA          CON$SENDCONSCMD
80003D9C          EXE$GL_MSGFLAG
80003FA0          EXE$GB_CPUTYPE
8000B4AA          EXE$IPID_TO_EPID
```

C-6

Value   Symbols...
-----   ----------
8000CC52   ERL$ALLOCEMB
8000CD26   ERL$RELEASEMB

        Key for special characters above:
               +--------------------+
               ! *   - Undefined   !
               ! U   - Universal   !
               ! R   - Relocatable !
               ! X   - External   !
               +--------------------+

```
                                        D 6
```

```
                              +------------------+
                              ! Image Synopsis !
                              +------------------+


Virtual memory allocated:                    00000200 000017FF 00001600 (5632. bytes, 11. pages)
Stack size:                                      20. pages
Image header virtual block limits:                1.          1. (    1. block)
Image binary virtual block limits:                2.         12. (   11. blocks)
Image name and identification:               ERRFMT V04-000
Number of files:                                  4.
Number of modules:                                8.
Number of program sections:                       9.
Number of global symbols:                        50.
Number of cross references:                      92.
Number of image sections:                         5.
User transfer address:                       00000C2F
Image type:                                  EXECUTABLE.
Map format:                                  FULL WITH CROSS REFERENCE in file _$255$DUA28:[ERRFMT.LIS]ERRFMT.MAP;1
Estimated map length:                        37. blocks
                              +-----------------------+
                              ! Link Run Statistics !
                              +-----------------------+


Performance Indicators                       Page Faults   CPU Time        Elapsed Time
----------------------                       -----------   --------        ------------
     Command processing:                         112      00:00:00.35      00:00:01.59
     Pass 1:                                     104      00:00:01.66      00:00:18.94
     Allocation/Relocation:                       27      00:00:00.16      00:00:00.88
     Pass 2:                                      42      00:00:00.63      00:00:05.18
     Map data after object module synopsis:       22      00:00:00.44      00:00:00.77
     Symbol table output:                          2      00:00:00.03      00:00:00.27
Total run values:                               309      00:00:03.27      00:00:27.63
```

Using a working set limited to 1050 pages and 36 pages of data storage (excluding image)

Total number object records read (both passes):   400
     of which 145 were in libraries and 2 were DEBUG data records containing 267 bytes

Number of modules extracted explicitly   = 1
     with 6 extracted to resolve undefined symbols

43 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/NOTRACE/EXE=EXE$:ERRFMT/MAP=MAP$:ERRFMT/FULL/CROSS LIB$:ERRFMT/INCLUDE=ERRFMT/LIBR,EXSM:SYS.STB/SELECTIVE

EVLDEF
MDL

LIBTAIL
B32

XXXQUE
LIS

UTILDEF
REQ

ERRDEF
MDL

EVCDEF
MDL

CONSOLE
LIS

USEROPEN
LIS

VAXPSL
LIS

LIS

ERRFMT

VAX780REG
LIS

ERRFMT
MAP

EVLIBRARY
B32

VAX750REG
LIS

VECMAPREG
LIS

ERRFMT
LIS

EVL

LIBHEAD
B32

EVL
MAP

WQDEF
MDL